



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Wednesday, June 01, 2016

Issued: 0800 CT

**Day 1 Weather Hazards:** Locally heavy rain will likely produce areas of flash flooding from Southern OK into much of TX.

**River Flood Status:** Moderate to major river flooding continues over SE and S-Central TX.

National Weather Service

Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX



Prepared by: Brian Hoeth  
817-978-1100 x 147

# Key Points



## Today

- Heavy rainfall/flash flood threat continues today across S OK into much of TX
- A few severe storms possible over SW/Cntrl TX ; hail/damaging winds main threats

## Thursday-Friday

- Heavy rainfall/flash flood threat continues over S OK-N TX-Central TX-S/SE/E TX on Thursday and focuses primarily on E/SE TX on Friday
- A few severe storms possible over S TX Thursday; hail/damaging winds main threats

## Saturday-Sunday

- Additional heavy rainfall/flash flooding over S TX and the TX Coast Saturday and then over SW and S TX on Sunday

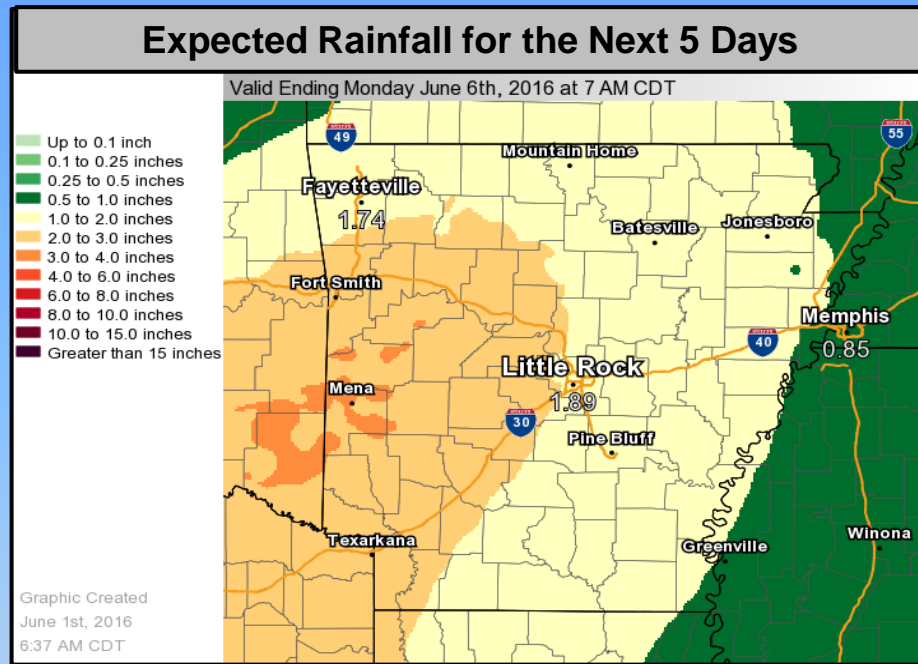
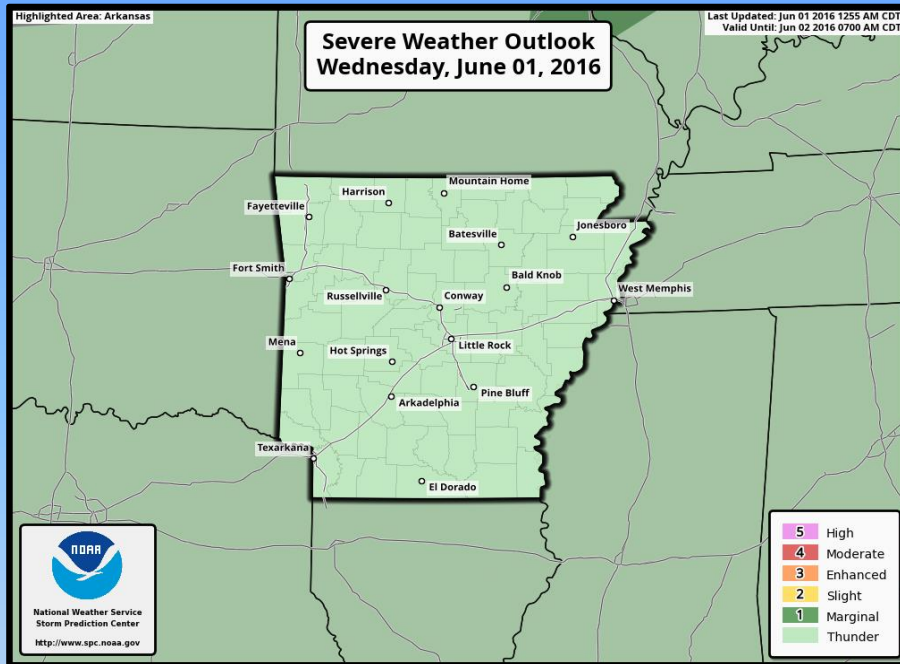
## River Flooding

- Moderate to major river flooding continues or is expected over SE TX for the next several days. Rapid rises possible over Central/SE TX with any storms that produce moderate/heavy rainfall rates.








## Tropical Outlook

- No additional tropical activity is expected in the next 5 days

# JFO Arkansas Forecast



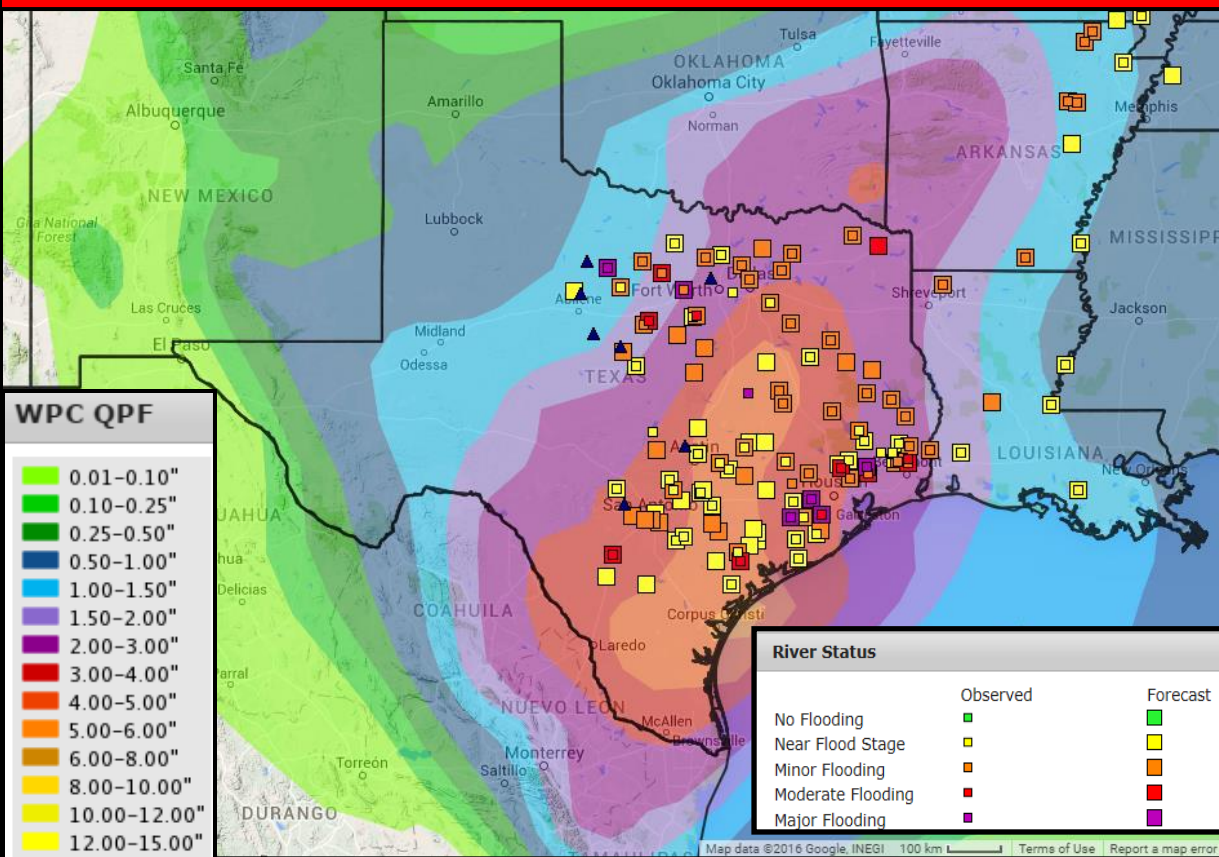
## 5 Day Planning Forecast – Little Rock, AR

Today	Tonight	Thursday	Thursday Night	Friday	Friday Night	Saturday	Saturday Night	Sunday
								
60%	60%	70%	50%	60%	40%	60%	30%	20%
T-storms Likely and Patchy Fog	T-storms Likely	T-storms Likely	Chance T-storms	T-storms Likely	Chance T-storms	T-storms Likely	Chance T-storms	Slight Chance T-storms
High: 86 °F	Low: 67 °F	High: 81 °F	Low: 67 °F	High: 81 °F	Low: 67 °F	High: 80 °F	Low: 66 °F	High: 84 °F

**Scattered to numerous showers and thunderstorms are possible today. Small chance of severe storms with damaging wind, large hail, and brief heavy rain/flash flooding.**

# River Flood Status/5 Day Forecast Rainfall

- Heavy rainfall has produced major flooding over SE TX, most areas have crested or will be cresting over the next few days. Additional rain over the next few days is expected to cause river rises from Central into North/East/Southeast TX.
  - Colorado River at Wharton, TX crested yesterday – evacuations already occurred.
  - Brazos River cresting today at Richmond and at Rosharon over the next few days – flooding of homes possible.
  - The Trinity River at Liberty is cresting today – flooding of homes possible.



**Disclaimer:** Although this image shows the next 5 days of expected rainfall, river forecasts only incorporate 1-2 days worth of precipitation.

See <http://www.srh.noaa.gov/rfcexp/main.php?fs=1> for the latest on river flooding

# \*FEMA Region 6 Threat Matrix

Jun 1, 2016 - Jun 5, 2016

DAY/ THREAT	WED	THU	FRI	SAT	SUN
Severe Weather	SW into Central TX	S TX			
Heavy Rain/Flash Flooding	S OK into North/West/Central/South TX	S OK into North/Central/South/East/SE TX	E/SE TX	TX Coast/S TX	SW/S TX
Fire Weather					
River Flooding	SE TX	SE TX	SE TX	SE TX	SE TX

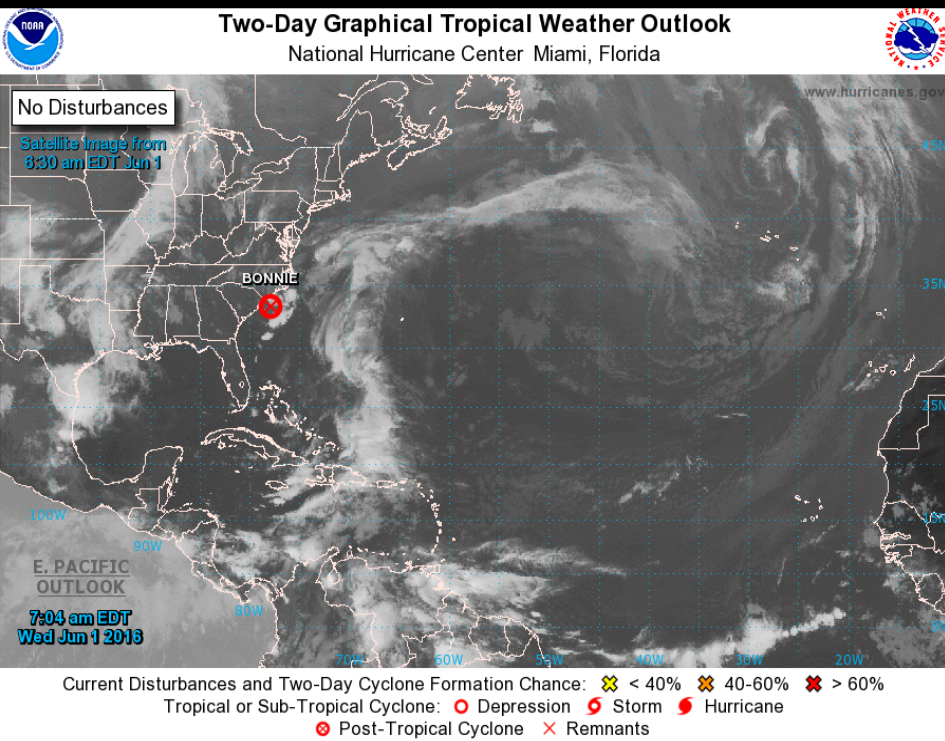
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*





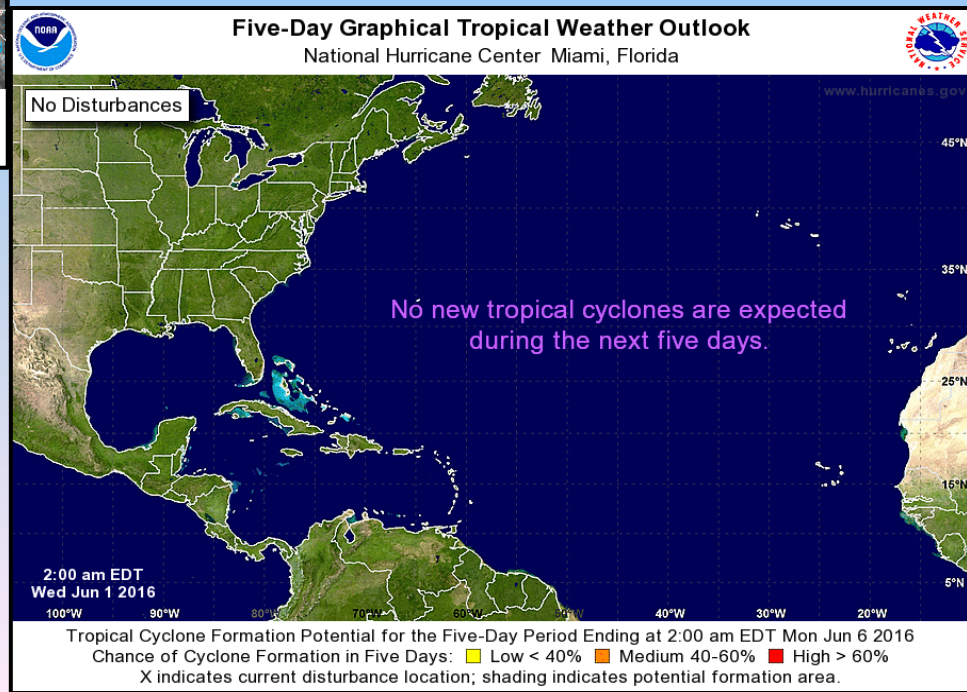
# Tropical Weather Outlook



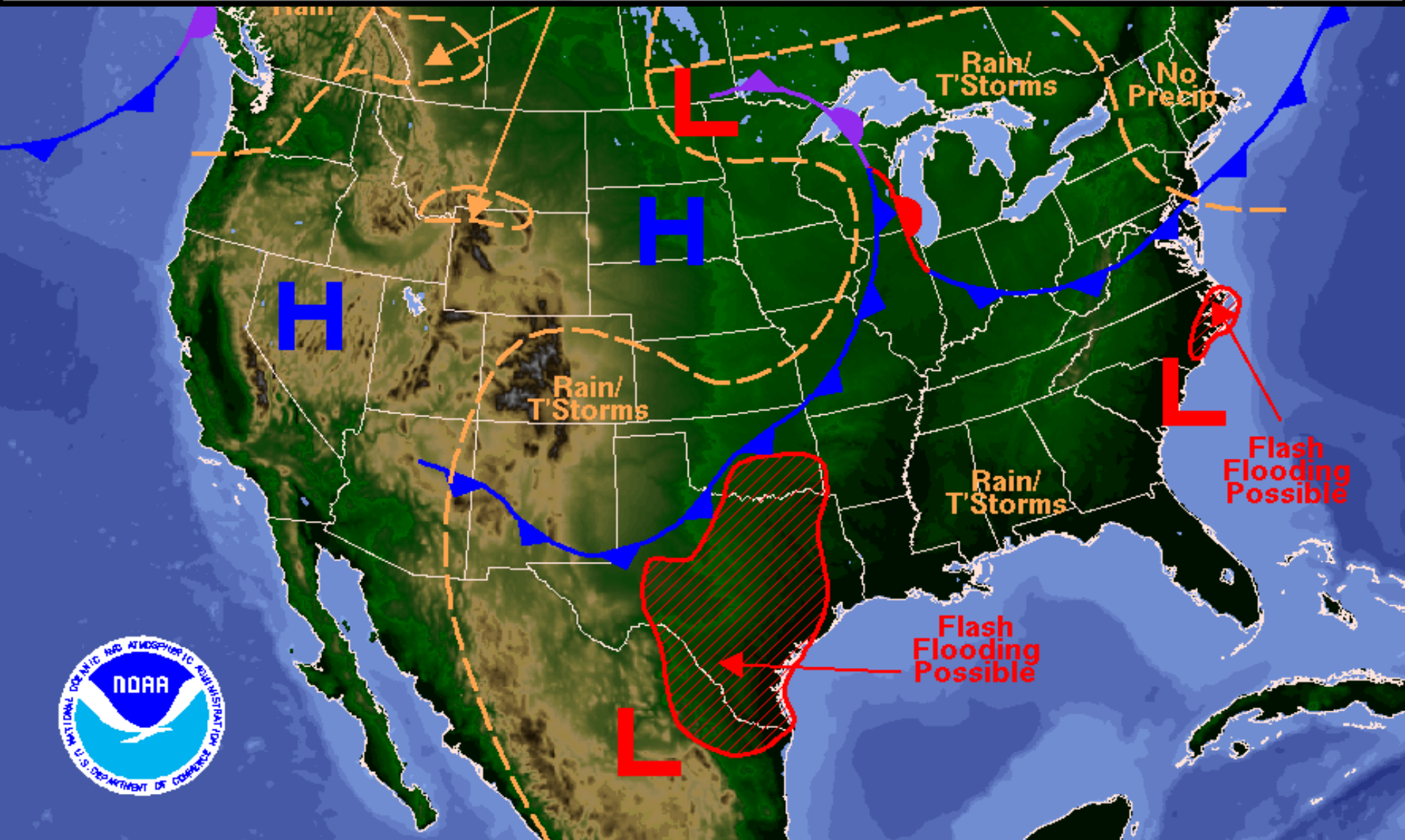
Remnants of Bonnie move out into the Atlantic over the next few days.

No new tropical cyclones are expected during the next 5 days.

No impacts to FEMA Region 6.



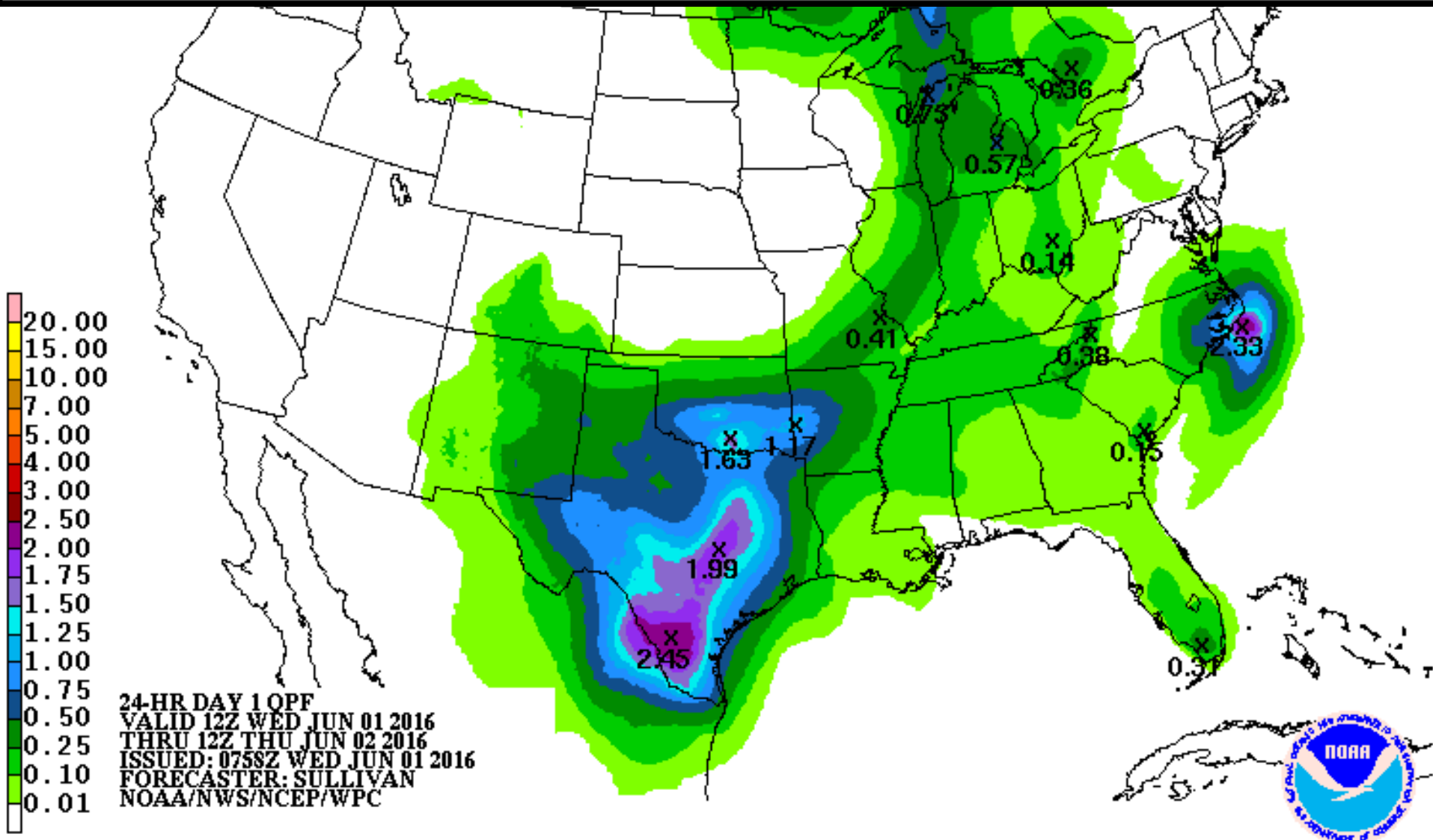
# Today's Weather



Weather Forecast for Wed, Jun 01, 2016, issued 4:23 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

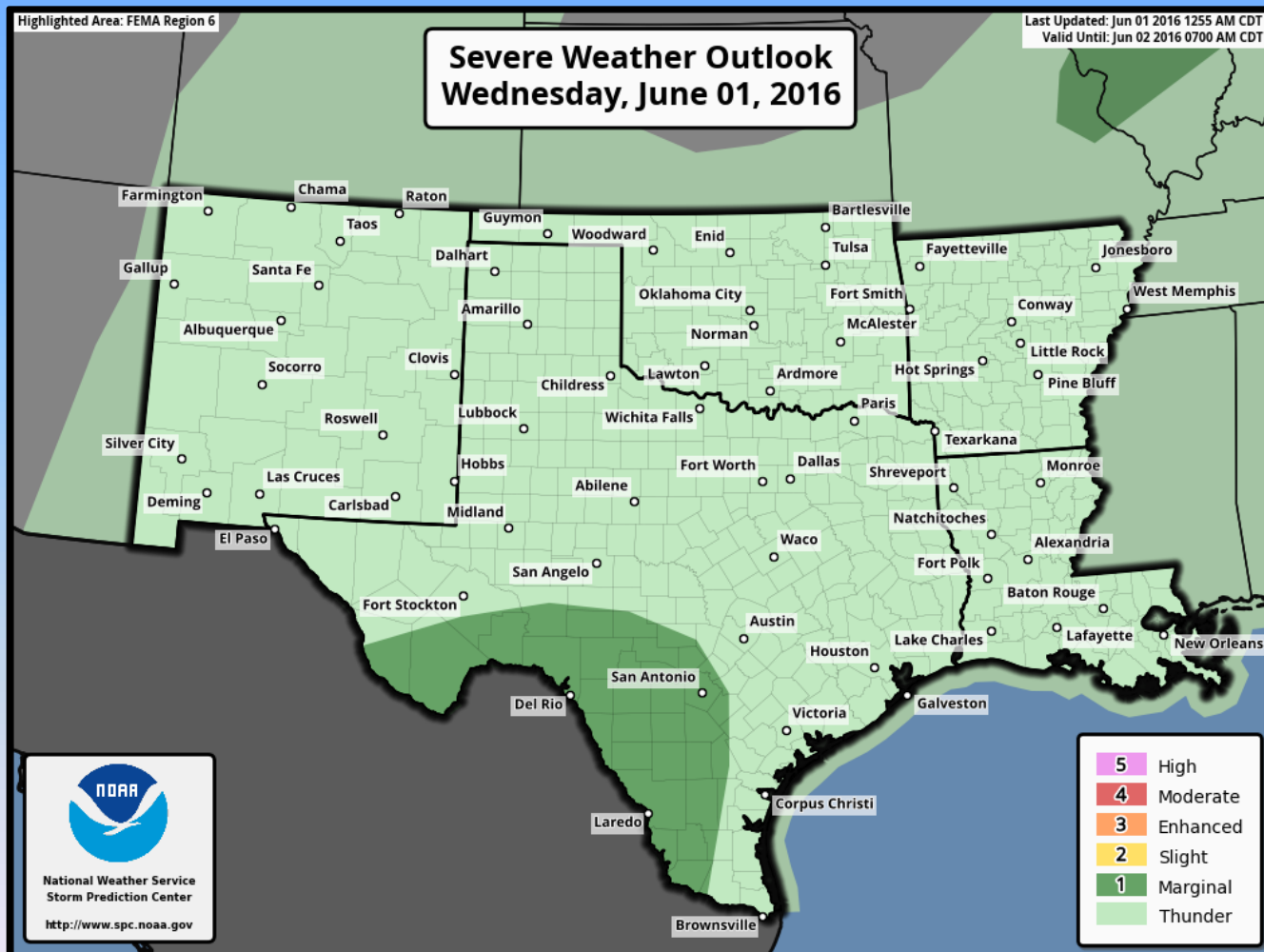
# Today's Precipitation

## Wed AM - Thu AM





# Today's Severe Weather Outlook

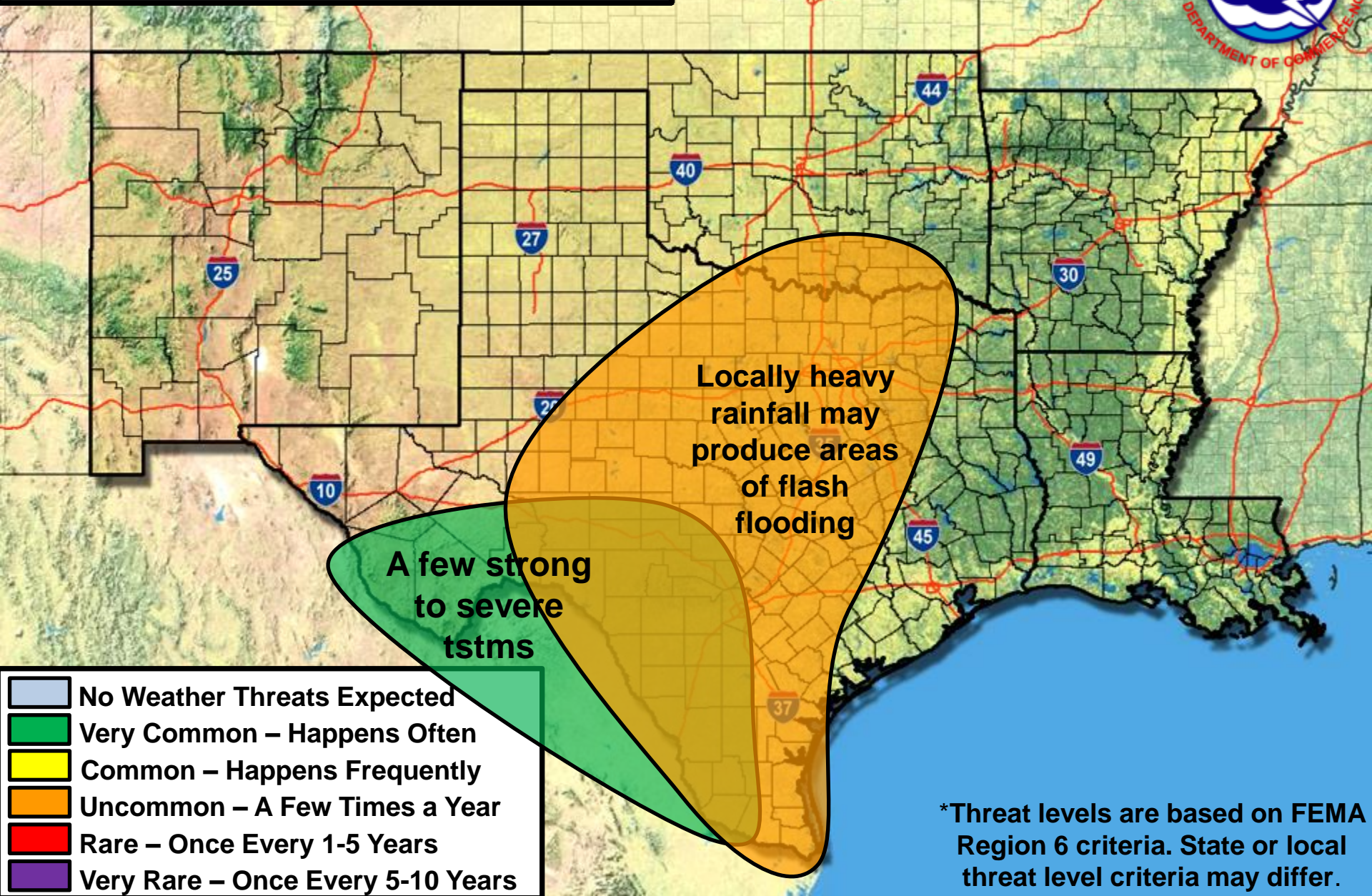








**A few strong to severe storms possible over SW into Central TX late this afternoon and into early evening.**

**Isolated large hail and strong winds will be possible.**

# Day 1 Weather Hazards

Valid: 0800 Wed - 0800 Thu

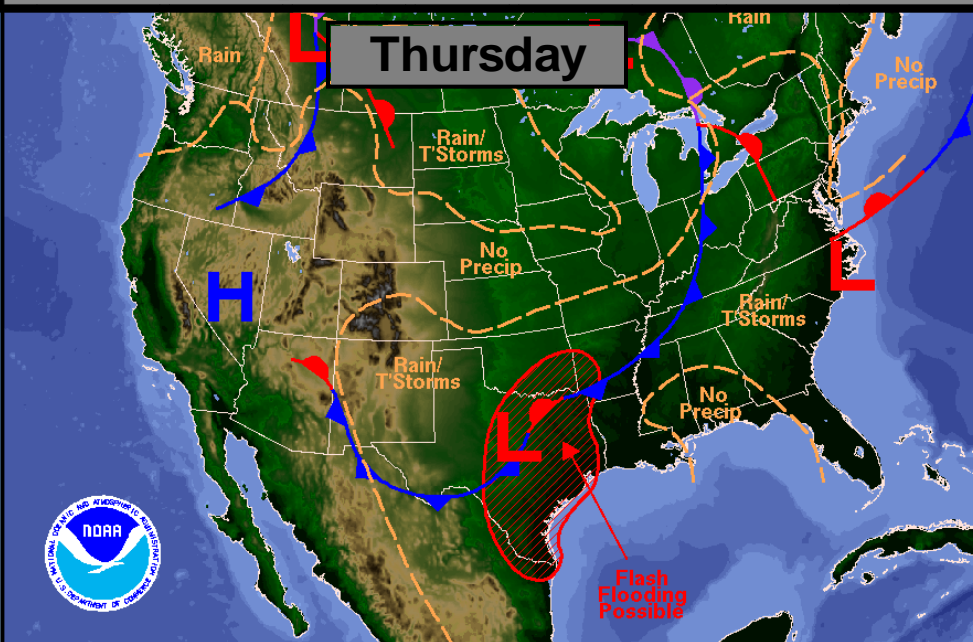


	No Weather Threats Expected
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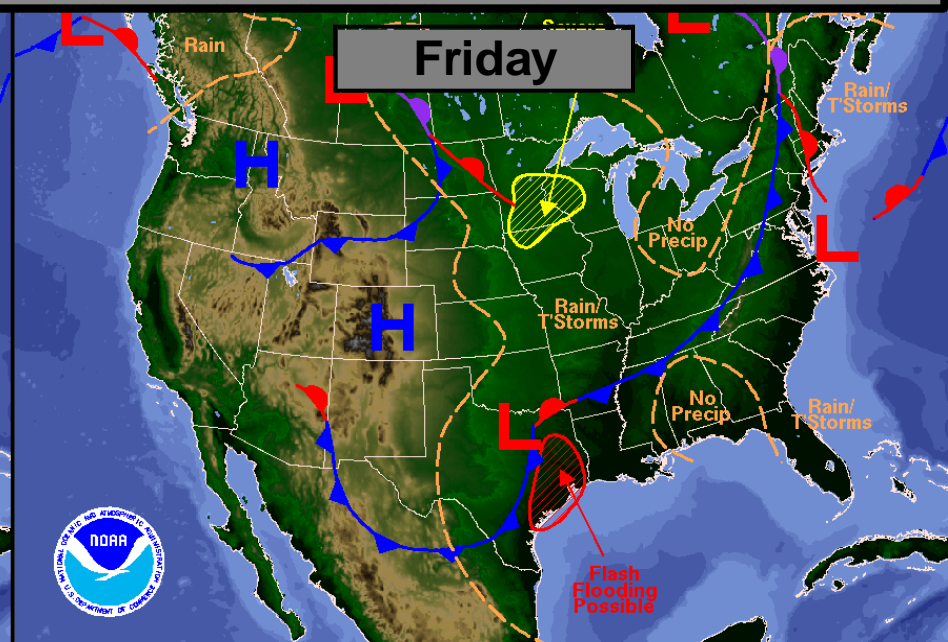
\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



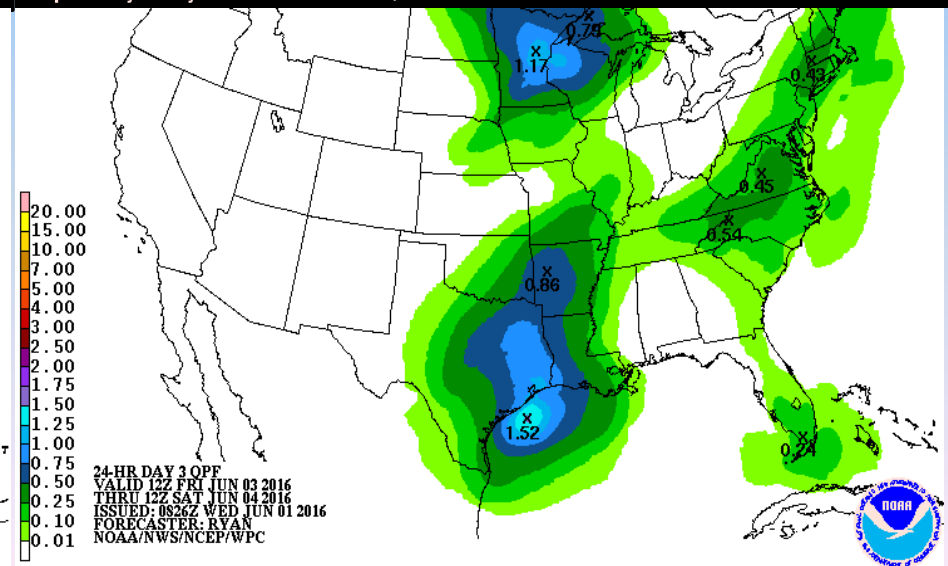
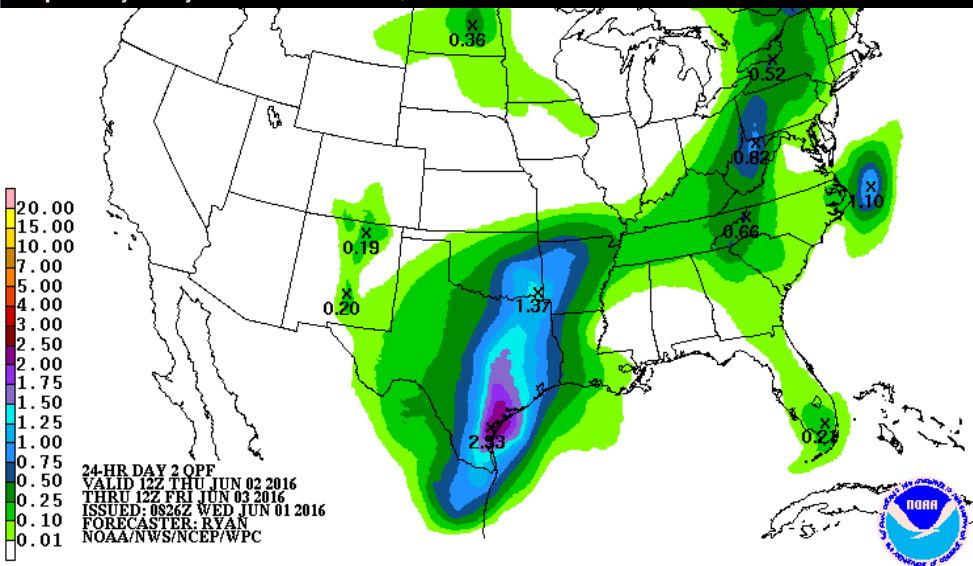
# Day 2-3 Weather Maps/Precipitation



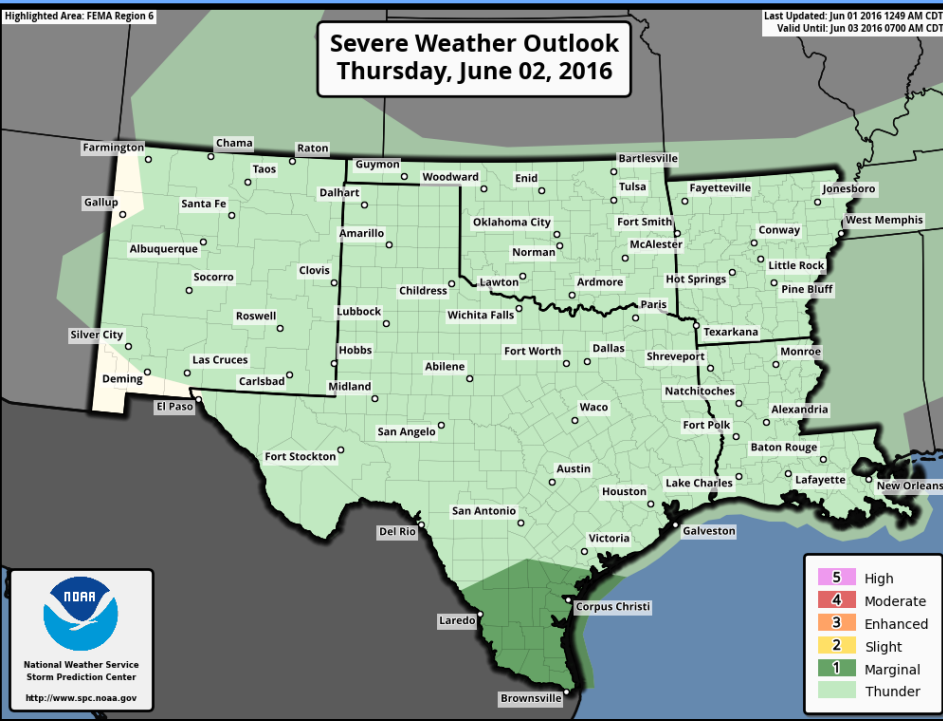
Weather Forecast for Thu, Jun 02, 2016, issued 4:27 AM EDT Wed, Jun 01, 2016  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McReynolds based on WPC, SPC and NHC forecasts



Weather Forecast for Fri, Jun 03, 2016, issued 4:31 AM EDT Wed, Jun 01, 2016  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

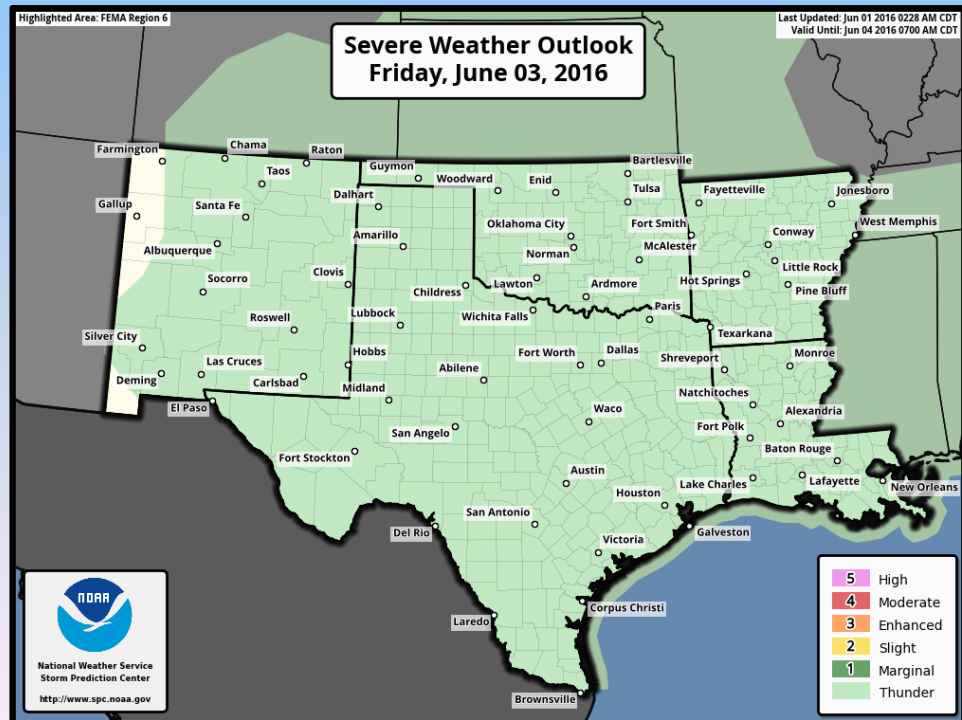


# Days 2 & 3 Severe Weather Outlook



**Isolated strong to severe storms  
with damaging winds/hail possible  
Thursday across South TX.**

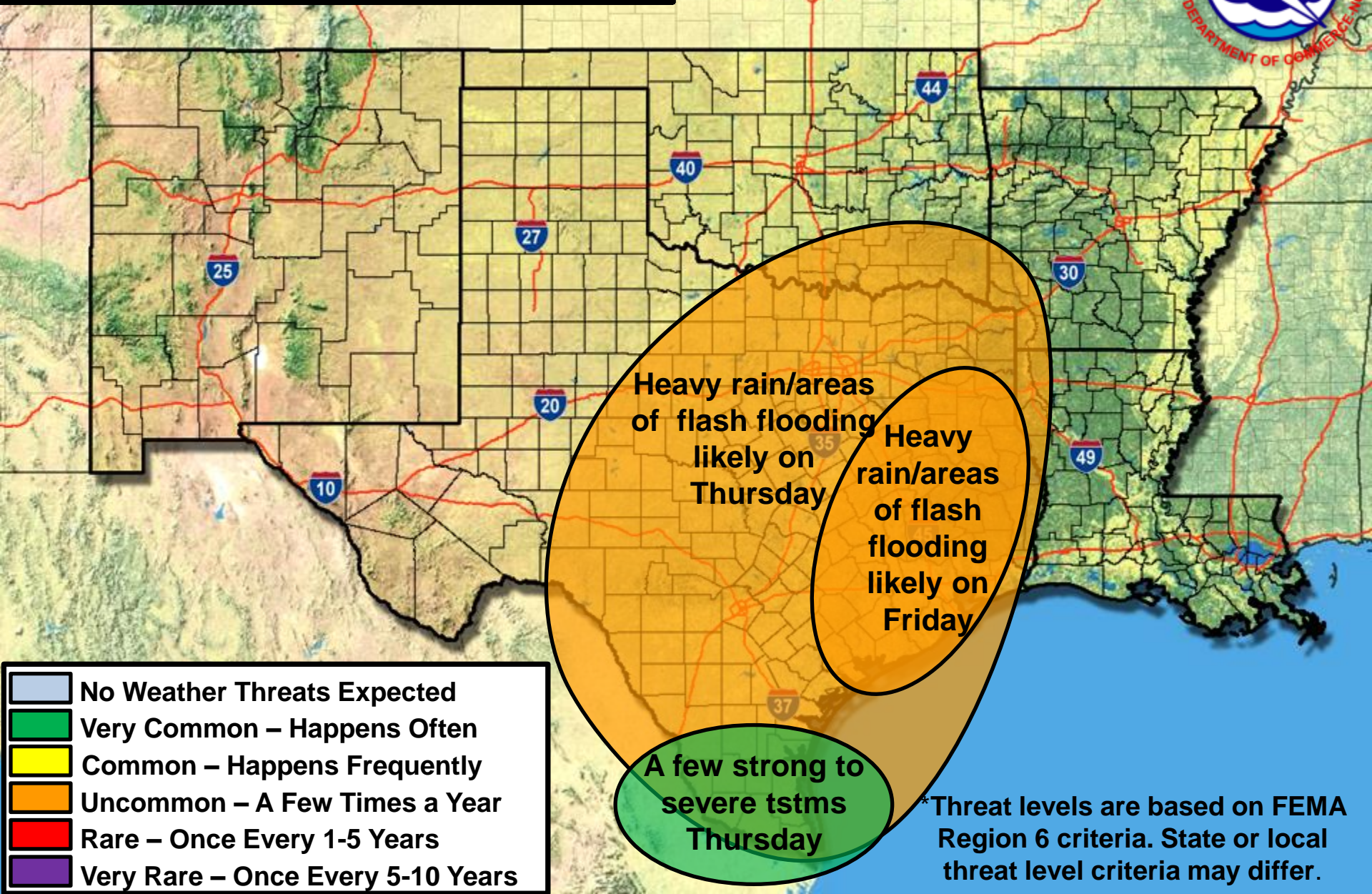
**Thunderstorms across the Region  
on Friday but severe storms are  
generally not expected.**





# Day 2-3 Weather Hazards

Valid: 0800 Thu - 0800 Sat









Heavy rain/areas  
of flash flooding  
likely on  
Thursday

Heavy  
rain/areas  
of flash  
flooding  
likely on  
Friday

A few strong to  
severe tsstms  
Thursday

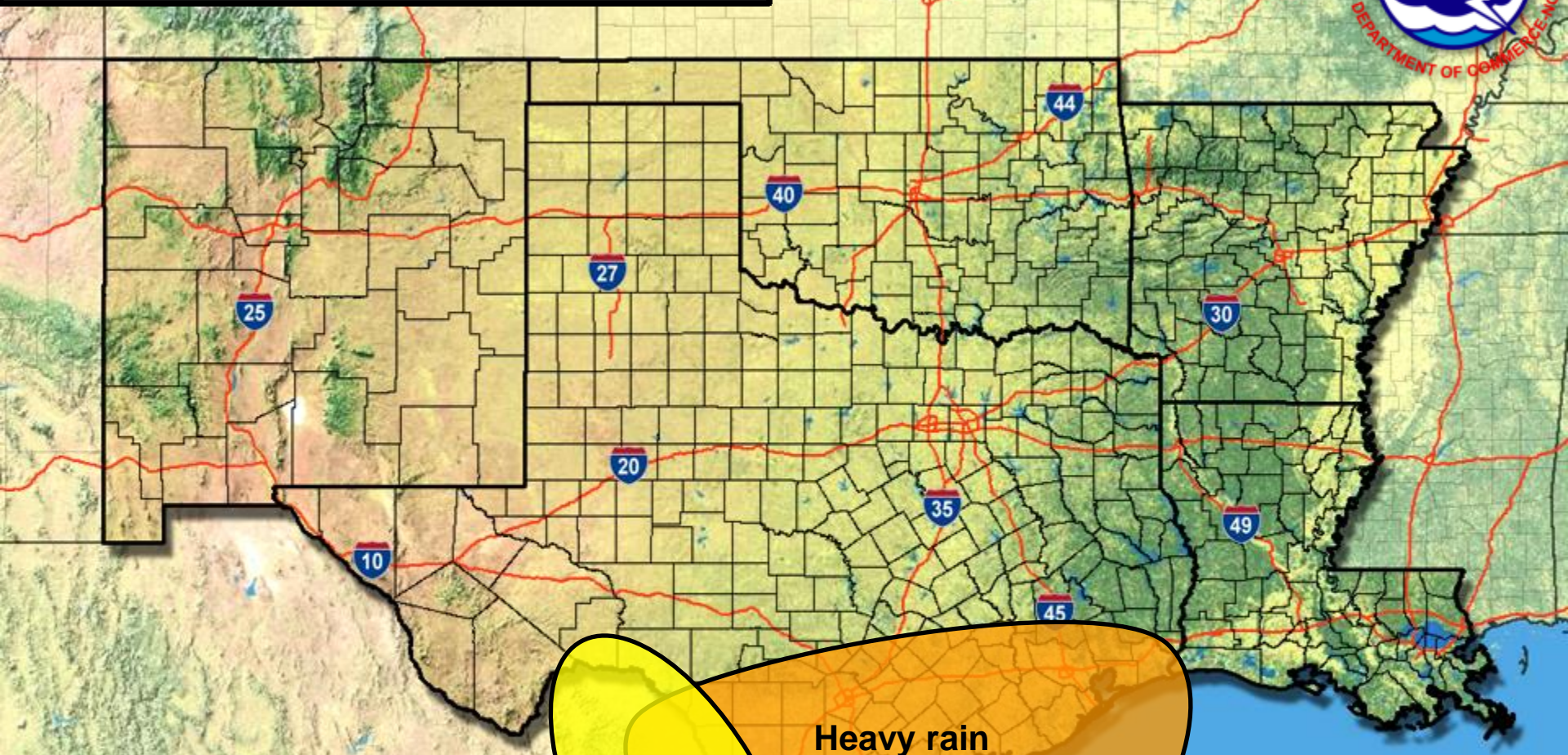
\*Threat levels are based on FEMA  
Region 6 criteria. State or local  
threat level criteria may differ.







	No Weather Threats Expected
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# Day 4-5 Weather Hazards

Valid: 0800 Sat - 0800 Mon



	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

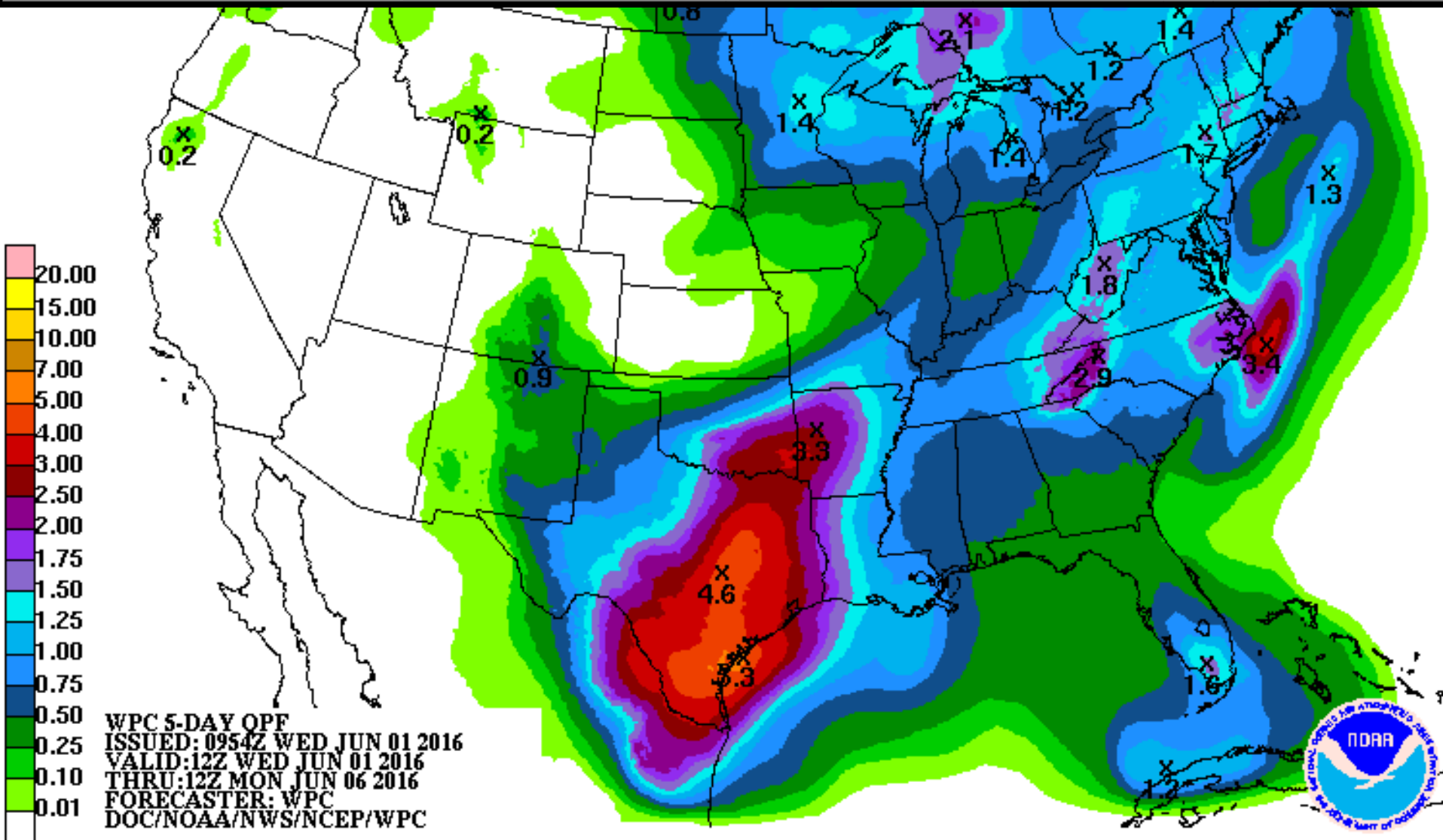
Heavy rain  
possible  
Sunday

Heavy rain  
likely on  
Saturday

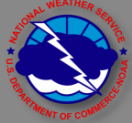
\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

# 5-Day Precipitation

## Wed AM - Mon AM

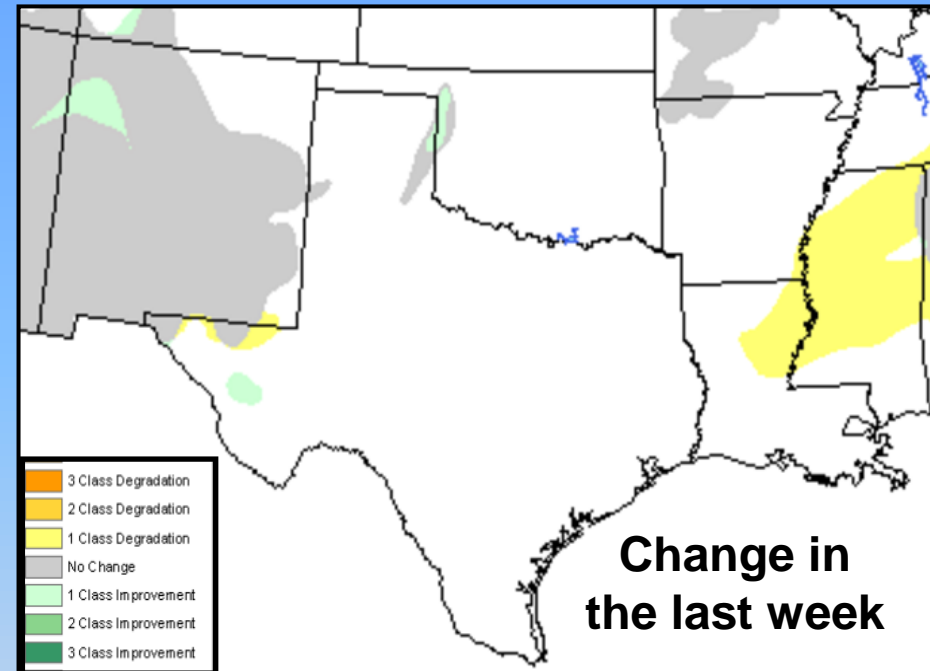
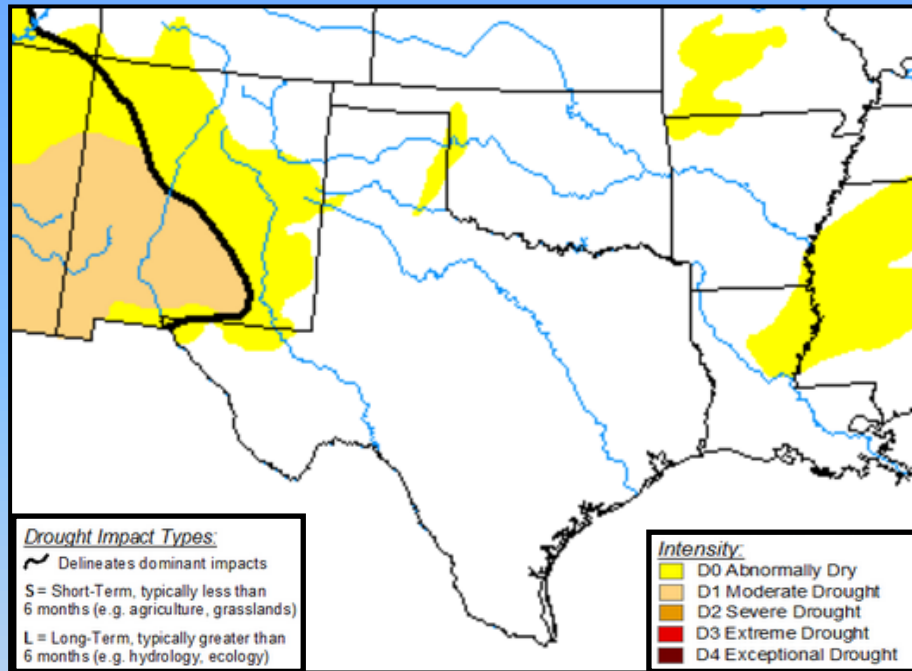






# Drought Monitor Released May 26, 2016

Data valid as of 7am CDT, Tuesday May 24, 2016



## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%



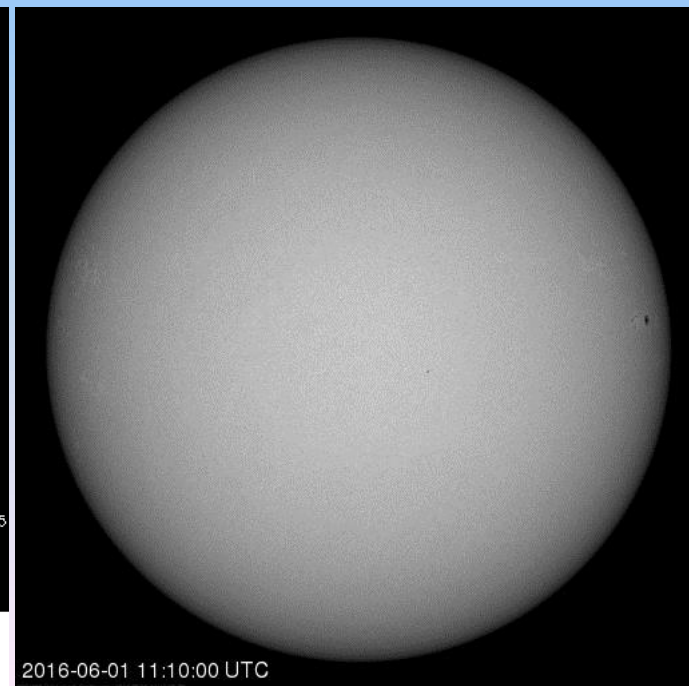
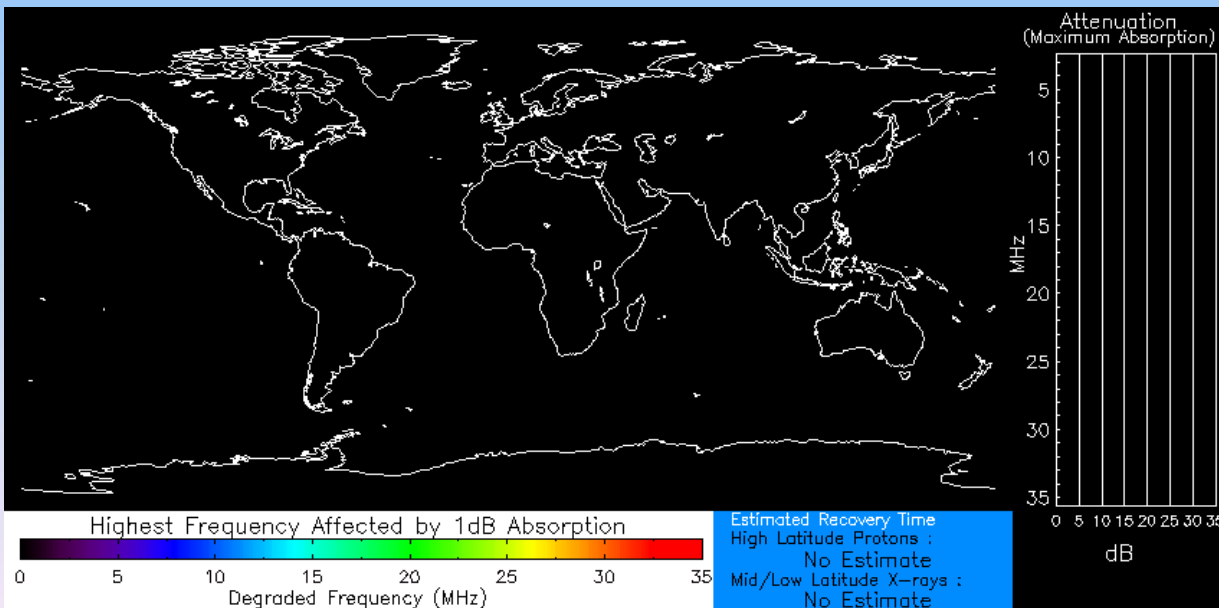
# Space Weather 3-Day Forecast



	Wednesday	Thursday	Friday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background  
Product Valid At : 2016-06-01 11:42 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA

2016-06-01 11:10:00 UTC

Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

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Web: <http://www.srh.noaa.gov>

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# The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>